Attorney Docket No. 0756-2307

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE CEIVED

In re Patent Application of:	)	Group Art Unit: 2673 DEC 1 5 2004
Jun KOYAMA et al.	)	Examiner: V. KovalickTechnology Center 2600
Serial No. 09/851,433	)	CERTIFICATE OF MAILING I hereby certify that this correspondence is
Filed: May 9, 2001	)	being deposited with the United States Postal Service with sufficient postage as First Class
For: SEMICONDUCTOR DEVICE	)	Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 10,

## <u>AMENDMENT</u>

Honorable Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Official Action dated August 10, 2004, please consider the following amendments and remarks in connection with the above-identified application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

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PTO/SB/21 (08-00)

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/851,433
Filing Date	May 9, 2001
First Named Inventor	Jun KOYAMA et al CEIVEL
Group Art Unit	2673 RECEIVE
Examiner Name	V. Kovalick DEC 1 5 2004
Attorney Docket Number	0756-2307

Total Number of Pages in This S	Submission	Attorney Docket Number	er 0756-2307		
ENCLOSURES (check all that apply)  Technology Center 2 60					
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Rec Information Disclosure Stat Certified Copy of Priority Document(s) Response to Missing Parts Incomplete Application Response to Missing Punder 37 CFR 1.52 or	t quest tement	Assignment Papers (for an Application)  Drawing(s)  Declaration and Power of Attorney  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application  Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Remarks  The Commissioner is	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosures 1. RCE 2. 3. 4. 5. 6.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm or Individual name	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165				
Signature	3/				
Date	December 10, 2004				
CERTIFICATE OF MAILING					
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.					
Type or printed name	Type or printed name AdeleM Stamper				
Signature	1	WM Stamper	Date December 10, 2004		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Date

December 10, 2004

Pader the Panerwork Reduction Act of 1995, no persons are	PTO/SB/17 (10-04v2) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays a valid OMB control number.
onder the Paperwork Reduction Act of 1993, no persons are	Complete if Known
	Application Number 09/851,433 DECENTED
FER TRANSMITTAL  FOR FY 2005  Effective 10/15-0004 Potent fees are subject to annual revision	Filing Date May 9, 2001
5 JFOR FY 2005	First Named Inventor Jun KOYAMA et al.
Effective 10/84/2004. Patent fees are subject to annual revision.	Examiner Name V. Kovalick DEC 1 5 2004
Applicant Plaims small entity status. See 37 CFR 1.27.	0.73
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TOTAL AMOUNT OF PAYMENT (\$) 910.00	
METHOD OF PAYMENT	FEE CALCULATION (continued)
1.   The Commissioner is hereby authorized to charge indicated	3. ADDITIONAL FEES
fees and credit any overpayments to:	Large Small Entity Entity
Deposit	Fee Fee Fee
Account 50-2280	Code (S) Code (S) Fee Description Fee Paid
Number	1051 130 2051 65 Surcharge – late filing fee or oath
	1052 50 2052 25 Surcharge – late provisional filing fee or cover sheet
Deposit Account Name Robinson Intellectual Property Law Office	1053 130 1053 130 Non-English specification
	1812 2,520 1812 2,520 For filing a request for ex parte reexamination
Charge Any Additional Fee Required	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action
Under 37 CFR 1.16 and 1.17 and credit overpayments	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action
	1251 120 2251 60 Extension for reply within first month \$120
Applicant claims small entity status.  See 37 CFR 1.27	1231 120 2231 00 Extension to reply wham his mount
2. E Payment Enclosed:	1252 450 2252 225 Extension for reply within second month
Check Credit Card Money Other	1253 1020 2253 510 Extension for reply within third month
Order	1254 1,590 2254 795 Extension for reply within fourth month
FEE CALCULATION	1255 2,160 2255 1080 Extension for reply within fifth month
1. BASIC FILING FEE	1401 500 2401 250 Notice of Appeal
Large Entity Small Entity Fee Fee Fee Fee Description	1402 500 2402 250 Filing a brief in support of an appeal
Code (\$) Code (\$) Fee Paid	1403 1000 2403 500 Request for oral hearing
1001 300 2001 150 Utility filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding
1111 500 2111 250 Search fee	1452 500 2452 250- Petition to revive – unavoidable
1311 200 2311 275 Examination fee	1453 1,500 2453 750 Petition to revive – unintentional
Over 100 Sheets/250 for each additional 50	1501 1,400 2501 700 Utility issue fee (or reissue) 1502 800 2502 400 Design issue fee
	1503 1100 2503 550 Plant issue fee
	1462 400 1462 400 Petitions, Group I
SUBTOTAL (1) (\$)	1463 200 1463 200 Petition, Group II
2. EXTRA CLAIM FEES	1464 130 1464 130 Petitions, Group III 1807 50 1807 50 Processing fee under 37 CR 1.17(q)
Fee from	1806 180 1806 180 Submission of Information Disclosure Stmt
Extra Claims below Fee Paid	2021 40 2021 40 Pagarding and patent aggingment nor avenage, times
Total Claims20** = X _\$50 _ =	8021 40 8021 40 Recording each patent assignment per property (times number of properties)
Independent -3** = X \$200 =	1809 790 2809 395 Filing a submission after final rejection (37 CFR § 1.129(a))
Claims Multiple Dependent =	1810 790 2810 395 For each additional invention to be examined (37 CFR .
Large Entity Small Entity	\$ 1.29(b)) 1801 790 2801 395 Request for Continued Examination (RCE) \$790
Fee Fee Fee Fee Description	
Code (\$) Code (\$)	1802 900 1802 900 Request for expedited examination of a design application
1202 50 2202 25 Claims in excess of 20	Other fee (specify)
1201 200 2201 100 Independent claims in excess of 3	
1203 360 2203 180 Multiple dependent claim, if not paid	* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 910.00
1204 200 2204 100 ** Reissue independent claims over original patent	
1205 50 2205 25 ** Reissue claims in excess of 20 and	CERTIFICATE OF MAILING  I hereby certify that this correspondence is being deposited with the United States Postal Service with
over original patent	sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 10, 2004.
SUBTOTAL (2) (\$)	Tanper
**or number previously paid, if greater; For Reissues, see above	
SUBMITTED BY	Complete (if applicable)  Registration No. 38,285 Talaphase (571) 434-6789
Name (Print/Type) Eric J. Robinson	Registration No. (Attorney/Agent) 38,285 Telephone (571) 434-6789

Signature

						PTO/SB/21 (08-00)
TPE			Application Number		09/851,433	
TRANS	<b>SMITTAL</b>		Filing Date		May 9, 2001	
$\mathbb{E}\left[1,3,200,\widetilde{\omega}\right]$ F(	ORM		First Named Inventor		Jun KOYAMA	e RECEIVE
F(			Group Art Unit		2673	DEO 4 F 200
f noto beautiful for all corre	espondence after in	itial filing)	Examiner Name		V. Kovalick	DEC 1 5 200
Total Number of Pages in		<u> </u>	Attorney Docket Numb	er	0756-2307	Technology Center
	E	NCLOSUF	RES (check all that appl	y)	-:	
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declarat Extension of Time Re Express Abandonme Information Disclosur Certified Copy of Priod Document(s) Response to Missing Incomplete Application Response to Missing Response to Missing Incomplete Application Response to Missing Incomplete Application Response to Missing	tion(s) equest ent Request re Statement ority I Parts/ on sing Parts	(for an Drawin Declaration Attorner Licensia Petition Provisi Power Chang Addres Termin Reque	ation and Power of  by  ing-related Papers  n to Convert to a  onal Application  of Attorney, Revocation  e of Correspondence  st for Refund  umber of CD(s)	y over	Group Appeal Comm of Appeals and Appeal Comm (Appeal Notice Proprietary Inf Status Letter Other Enclosu 1. RCE 2. 3. 4. 5. 6.	res o charge any additional
	SIGNATU	RE OF APP	LICANT, ATTORNEY,	OR A	GENT	·
Firm or Individual name	Robinson PMB 955 21010 So	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165				
Signature	3	£.6.				
Date	Decembe	December 10, 2004				
		CERTIF	ICATE OF MAILING			
I hereby certify that this co class mail in an envelope indicated below.	orrespondence is be addressed to: Com	eing deposited amissioner for	with the United States Po Patents, P.O. Box 1450, A	stal Si	ervice with suffic dria, VA 22313-	cient postage as first 1450 on the date
Type or printed name	A	deleM'	Stamper			
Signature	1	1 / 100	14		Date Dece	mber 10, 2004

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PTO/SB/17 (10-04v2)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

P Pader the Paperwork Reduction Act of 1995, no persons are	e required to respond to a collection of information unless it displays a valid OMB control number.
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TOTAL AMOUNT OF PAYMENT (\$) 910.00	Attorney Docket No. 0756-2307 Technology Center 2600
METHOD OF PAYMENT	FEE CALCULATION (continued)
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**or number previously paid, if greater, For Reissues, see above	
SUBMITTED BY	Complete (if applicable)  Registration No. 38,285  Telephone (571) 434-6789
Name (Print/Type) Eric J. Robinson	(Attorney/Agent)
Signature .	Date December 10, 2004